

Addendum #5

CONSIDER IN YOUR RESPONSE/BID THE FOLLOWING ITEMS OF ADDITION, DELETION OR CLARIFICATION. INDICATE IN THE SPACE PROVIDED ON THE RESPONSE/BID FORM THAT YOU HAVE RECEIVED AND INCLUDED FOR THE REQUIREMENTS OF THIS ADDENDUM. SICKKIDS MAY, IN ITS SOLE DISCRETION ANSWER SIMILAR QUESTIONS FROM VARIOUS RESPONDENTS ONLY ONCE.

RE: SPECIFICATIONS & DRAWINGS

SPECIFICATIONS

1.1 REVISED SPECIFICATIONS

- .1 The following revised specifications issued with this addendum supersede previously issued specifications of the same title and number
 - .1 Section No. 00 01 10 R2, Table of Contents.
 - .2 Section No. 08 71 00_01_R1, Hardware Schedule.

DRAWINGS

1.2 REVISED DRAWINGS

- .1 The following Drawings are revised and re-issued with this addendum. Revisions are shown in bubbled areas on drawings. The following descriptions of revisions are for convenience only and do not define or limit the extent of actual revisions indicated on drawings:
 - .1 Drawing No. AF MN AN 02. DOOR SCHEDULE & DETAILS
 - 1 Door 7-A27 Revised in Schedule

We look forward to your diligent participation to ensure the success of this project.

Arash Hojabri, *MBA* (Pronouns: he/him)

Senior Procurement Specialist The Hospital for Sick Children Phone: 416.813.7654 Ext. 401788

Cell: 416.834.4857

e-mail: arash.hojabri@sickkids.ca

SickKids public tenders landing page on Biddingo.com; www.biddingo.com/sickkids .

END OF ADDENDUM

Number Title	Date	Pages
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Project Manual For The Hospital for Sick Children 7A Schedule – 1 Beds Refresh

SPECIFICATIONS

Division 00 – Procurement and Contracting Requirements

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DOOR HARDWARE

08 71 00

PROJECT:

SickKids
SickKids 7A
555 University Ave.
Toronto, ON

ARCHITECT:

NORR 175 Bloor Street E. North Tower, 15th Floor Toronto, ON

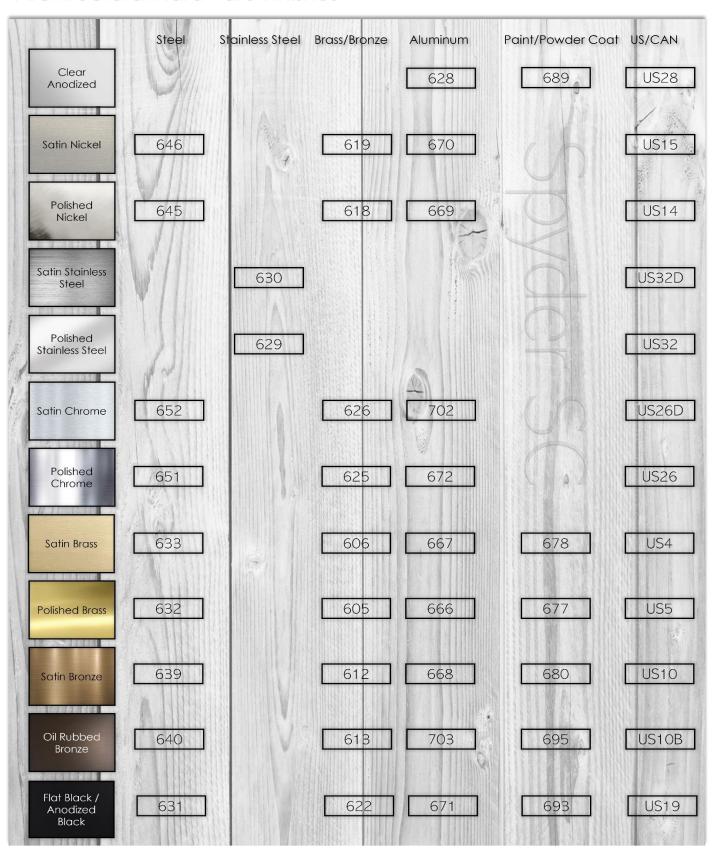
Prepared By: Alex Bekmansourov

Date: January 15, 2025

Revised:



Architectural Hardware Finishes

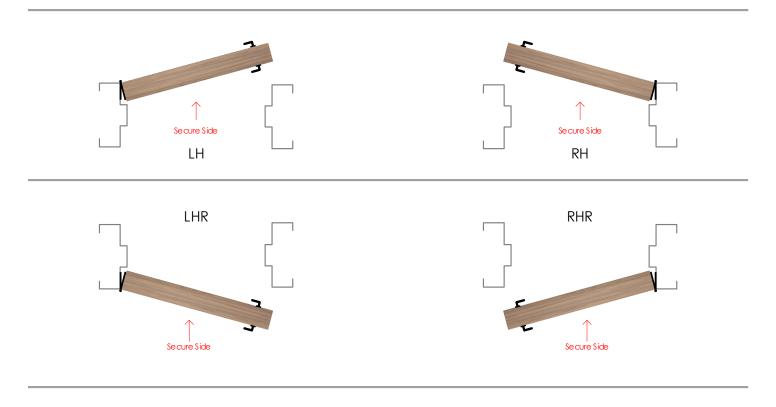


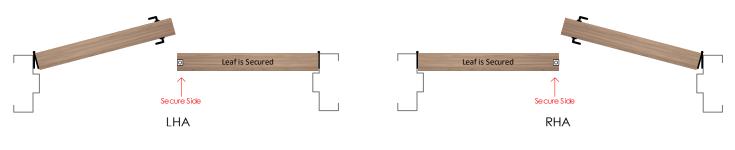
Door Handing's

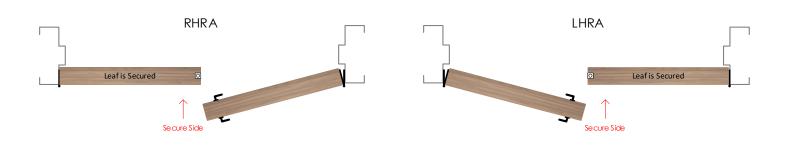
Abbreviations

RH = Right Hand	RHA = Right Hand Active	SS = Single Slider
LH = Left Hand	LHA = Left Hand Active	BP = Bi-Parting Slider
RHR = Right Hand Reverse	RHA/LHA = Right & Left Hands Active	BF = Bi-Folding Slider
LHR = Left Hand Reverse	RHRA/LHRA = Right & Left Hand Reverse Active	TS = Telescopic Slider
RHRA = Right Hand Reverse Active	DA = Double Acting	PKT = Pocket Slider
LHRA = Left Hand Reverse Active	DE = Double Egress	

NOTE: The handing of a swing door is determined by placing yourself on the secured or keyed side of the door.

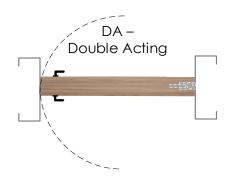
















PKT- Pocket Door

wall







BP-Bi Parting Sliding Door

BPS- Bi Passing Sliding Door



Products & Alternatives

NOTE: Only those products / brands listed here are acceptable and should be used to form a bid price. No unsolicited products will be considered. If acceptable alternates are listed here those too can be used to form a bid price provided, they are exactly the same as the specified item. If using an alternate product to form a price it is the bidder's responsibility to ensure that product is identical in every way to the specified item. If no alternates are listed, no alternate products are acceptable.

Product Type	Product#	Manufacturer	Alternate Manufacturer 1	Alternate Manufacturer 2
Continuous Hinges	CFM_HD	Pemko	lves	Best
Power Transfer	CEPT-10	Securitron	Von Duprin	Dormakaba
Automatic Flush Bolts	2842	Rockwood	lves	Hager
Combination Flush Bolts	2805	Rockwood	lves	Hager
Mortise Locks	8200 Series	Sargent	N/A	N/A
Exit Devices	80 Series	Sargent	N/A	N/A
Electric Strike	1500C	HES	N/A	N/A
Door Pull	2512-2	Standard Metal	СВН	Gallery
Door Pull	D352-1	Standard Metal	СВН	Gallery
Push Plate	K11B	Standard Metal	СВН	Gallery
Overhead Stops	6 Series	Rixson	N/A	N/A
Closers	281 Series	Sargent	N/A	N/A
Closers	351 Series	Sargent	N/A	N/A
Auto Operators	SW-200i	Besam	N/A	N/A
Column Push Plate Actuator	CM-7536/4	Camden	BEA	N/A
Logic Relay	CX-33	Camden	BEA	N/A
Safety Sensor Kit	10LZRFLATSCAN-SWB	BEA	Optex	N/A
Wall Stop	\$120	Standard Metal	СВН	Gallery
Armour/Kick/Mop Plates	K10A & K10F	Standard Metal	СВН	Gallery
Door Edge Guard	K42 & K42F	Standard Metal	СВН	Gallery
Frame Guard	K50/K51 & K50F/K51F	Standard Metal	СВН	Gallery
Gasketing	W-66	KN Crowder	Pemko	National Guard
Door Sweep	W-24S	KN Crowder	Pemko	National Guard
Auto Door Bottom	CT-53	KN Crowder	Pemko	National Guard
Auto Door Bottom	CT-54	KN Crowder	Pemko	National Guard
Door Contact	DPS-M-BK	Securitron	N/A	N/A

Symbols



- Door has a fire rating and all associated hardware must have a fire label to suit. Must comply with local requirements.



- Door is automatic and is equipped with an auto operator. Door must meet local barrier free codes

- Door has an electrical requirement and requires power to be brought to the appropriate location above the door or to the latch, for either security or barrier free applications. Refer to security & electrical drawings for further information.



- Door requires security card access. Refer to security / electrical drawings for further information.

Abbreviations

Door:

HMD = Hollow Metal Door IHMD = Insulated Hollow Metal Door

ALD = Aluminum Door

SSD = Stainless Steel Door

ISSD = Insulated Stainless Steel Frame

STL = Steel Door

IC-ALD = Insulated Clad Aluminum Door

SCWD = Solid Core Wood Door

HCWD = Hollow Core Wood Door

FGD = Frameless Glass Door

FRP = Fiberglass Reinforced Plastic Door

OHD = Overhead Door

Frame:

HMF = Hollow Metal Frame

ALF = Aluminum Frame

Cased Open HMF = Cased Open Hollow Metal Frame

SSF - Stainless Steel Frame

STL = Steel Frame

WDF = Wood Frame

Cased Open WDF = Cased Open Wood Frame

Cased Open Drywall = Cased Open Drywall

Fire Ratings:

0 HR – Zero Hour Fire Rating / Smoke Barrier

20 MIN - 20 Minute Fire Rating

3/4 HR - 45 Minute Fire rating

1 ½ HR - 90 Minute Fire Rating

2 HR - 120 Minute Fire Rating

3 HR - 180 Minute Fire Rating

Disclaimer

Weblinks:

Weblinks do change from time to time as manufacturers move around their websites, please inform us if you have a none functioning weblink.





HARDWARE SCHEDULE





Heading#

1

Opening Information					
Opening Type:	Single	Opening Size:	965 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

1	Total Op	enings						
1	Door#	7-A27	Location:	Corridor 76ST3	То	Patient Washroom 7A27	Handing:	RH

Ву Но	ırdware Supplier				
1	Double Acting hinge	DSH1000 x 2135	630 / US32D / Satin Stainless Steel	Pemko	
1	Emergency Release stop	ERS-84-C-HT-RH-NOTCH	628 / US28 / Clear Anodized	Pemko	
1	Storeroom Lockset	CH 9159SEC-234-US32D-RH-134-LRCC.562-SP	630 / US32D / Satin Stainless Steel	Accurate	
1	LFIC Mortise Cylinder Housing	32-0275	626 / US26D / Satin Chrome	Medeco	
1	LFIC Construction Core	320201CC BI R1	626 / US26D / Satin Chrome	Medeco	
1	LFIC Permanent Core	320201	626 / US26D / Satin Chrome	Medeco	
1	Adjustable Collar	CP-160180-26	626 / US26D / Satin Chrome	Medeco	
1	Electric Strike	1500C-TORX	630 / US32D / Satin Stainless Steel	HES	
1	Overhead Stop	104S-SOC*	630 / US32D / Satin Stainless Steel	Glynn Johnson	
1	Kick Plate	K10A – 255 x 876 x TORX	630 / US32D / Satin Stainless Steel	Standard Metal	
1	Mop Plate	K10A – 152 x 890 x TORX	630 / US32D / Satin Stainless Steel	Standard Metal	
1	Ligature resistant Seals	188S-BK-ZAG x 5400	Black	Zero	
By Au	tomatic Operator Suppli	er			
1	Auto Operator	BESAM SW200i - Pull	628 / US28 / Clear Anodized	Besam	
2	Column Push Plate Actuator	CM-7536/4	628 / US28 / Clear Anodized	Camden	
1	Logic Relay	CX-33		Camden	

Notes:

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- 120VAC is required at the head of the door for all barrier free door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes for actuators, emergency call kits, and washroom locking kits with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.
- Confirm With Template Prior to Ordering.

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2

Opening Information					
Opening Type:	Single	Opening Size:	1200 x 2135 x 45	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

1	Total Openings							
1	Door#	7-A28	Location:	Corridor 76ST3	То	Observation Room 7A28	Handing:	LH
1	Door#	7-A29	Location:	Corridor 76ST3	То	Observation Room 7A29	Handing:	RH

Ву На	rdware Supplier				
2	LFIC Mortise Cylinder Housing	32-0275	626 / US26D / Satin Chrome	Medeco	
2	LFIC Construction Core	320201CC BI R1	626 / US26D / Satin Chrome	Medeco	
2	LFIC Permanent Core	320201	626 / US26D / Satin Chrome	Medeco	
2	Adjustable Collar	CP-160180-26	626 / US26D / Satin Chrome	Medeco	
By Kin	igsway Group				
2	Complete Anti- Barricade Door System	Kingsway Group – Swing Anti-Barricade Door System – Complete with doors, frames and all required hardware. Hardware to include anti-barricade double acting hinge with emergency key release and electric power-transfer, Accurate Electrified Anti-Ligature Institutional Lockset c/w Latch Monitor and Door Position Monitor. Concealed Double Acting Closer &Anti-Ligature Wall Stop.			
By Se	curity Supplier				
2	Card Reader	By Security Supplier			
1	Door Contact	By Kingsway Group – Wired by Security			
1	Latch Bolt Monitor	By Kingsway Group – Wired by Security			
1	Door Position Contact	By Kingsway Group – Wired by Security			
1	Access Controller	By Security Supplier			
1	Power Supply	By Security Supplier – Located in Central Location			

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Opening Information					
Opening Type:	Single	Opening Size:	915 x 2134 x 45 (Dutch Door)	STC Rating	None
Door Material:	HMD	Frame Material:	HMF	Fire Rating	None

1	1 Total Openings							
1	Door#	7-A27A	Location:	Corridor 76ST3	То	Nurse Station 7A27A	Handing:	RH

Ву На	rdware Supplier				
1	Continuous Hinge	CFM83HD1-HT (Cut Onsite)	628 / US28 / Clear Anodized	Pemko	
1	Continuous Hinge	CFM83HD1 (Cut Onsite)	628 / US28 / Clear Anodized	Pemko	
1	Mortise Storeroom Lockset	LC-8204 LNJ	630 / US32D / Satin Stainless Steel	Sargent	
1	LFIC Mortise Cylinder Housing	32-0275	626 / US26D / Satin Chrome	Medeco	
1	LFIC Construction Core	320201CC BI R1	626 / US26D / Satin Chrome	Medeco	
1	LFIC Permanent Core	320201	626 / US26D / Satin Chrome	Medeco	
1	Adjustable Collar	CP-160180-26	626 / US26D / Satin Chrome	Medeco	
1	Flush Bolt	555	689 / US28 / Painted Aluminum	Rockwood	
1	Electric Strike	1500C	630 / US32D / Satin Stainless Steel	HES	
1	Overhead Stop	2-236 (With Hold Open)	689 / US28 / Painted Aluminum	Rixson	
1	Closer	1431-O	630 / US32D / Satin Stainless Steel	Sargent	
1	Wall Stop	\$121 x 630	630 / US32D / Satin Stainless Steel	Rockwood	
1	Kick Plate	K10A – 255 x 876 x TORX	630 / US32D / Satin Stainless Steel	Standard Metal	
1	Anti Ligature Gasketing	188S-BK-ZAG x 5700	Black	Zero	
1	Auto Door Bottom	CT-54 x 915	719 Milled Aluminum	KN Crowder	
2	Door Contact	DPS-M-BK	Black	Securitron	
By Se	curity Supplier				
1	Card Reader	By Security Supplier – To Suit Building System			

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*	Door Contact	Provided by Hardware Supplier – Wired By Security Supplier	
1	Request to Exit Sensor	By Security Supplier	
1	Access Controller	By Security Supplier	
1	Power Supply	By Security Supplier – Powered by Security Panel	

Notes:		
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• Final commissioning of all access control items, such as but not limited to electric strikes, Rex sensors, Door contacts,	Electrified
Panics, Relays & Maglocks is the responsibility of the security provider	

-----End of Heading-----





Opening Information						
Opening Type:	Single	Opening Size:	915 x 2134 x 45	STC Rating	None	
Door Material:	HMD	Frame Material:	HMF	Fire Rating	1 1/2 HR	

1 Total Openings								
1	Door#	7-A27B	Location:	Existing Space	From	Nurse Station 7A27A	Handing:	LHR

Ву Но	ırdware Supplier				
1	Continuous Hinge	CFM83HD1-HT	628 / US28 / Clear Anodized	Pemko	
1	Mortise Storeroom Lockset	LC-8204 LNJ	630 / US32D / Satin Stainless Steel	Sargent	
1	LFIC Mortise Cylinder Housing	32-0275	626 / US26D / Satin Chrome	Medeco	
1	LFIC Construction Core	320201CC BI R1	626 / US26D / Satin Chrome	Medeco	
1	LFIC Permanent Core	320201	626 / US26D / Satin Chrome	Medeco	
1	Adjustable Collar	CP-160180-26	626 / US26D / Satin Chrome	Medeco	
1	Closer	351-P10	689 / US28 / Painted Aluminum	Sargent	
1	Overhead Stop	1ADJ-336	689 / US28 / Painted Aluminum	Rixson	
1	Kick Plate	K10A – 255 x 876 x TORX	630 / US32D / Satin Stainless Steel	Standard Metal	
1	Gasketing	W-66 x 5400	Black	KN Crowder	
1	Auto Door Bottom	CT-54 x 915	719 Milled Aluminum	KN Crowder	

Ν	ot	е	S	

• Final commissioning of all access control items,	such as but not limited	to electric strikes,	Rex sensors,	Door contacts,	Electrified
Panics, Relays & Maglocks is the responsibility of	of the security provider				

-----End of Heading-----











5

Opening Information						
Opening Type:	Pair	Opening Size:	2 x 1065 x 2150 x 45	STC Rating	None	
Door Material:	HMD	Frame Material:	HMF	Fire Rating	1 1/2 HR	

1	Total Op	penings						
1	Door#	7-A27E	Location:	Corridor 76ST3	to/from	Existing Corridor	Handing:	DE

зу нс	ırdware Supplier				
2	Elec. Continuous Hinge	CFM83HD1-PT - HT	628 / US28 / Clear Anodized	Pemko	
2	Power Transfer	CEPT-10	630 / US32D / Satin Stainless Steel	Securitron	
2	Elec. Exit Device	55-56-12-NB-MD8610J x 630	630 / US32D / Satin Stainless Steel	Sargent	
2	Armour Plate	GSH 90F – 864 x 1027 x TORX	630 / US32D / Satin Stainless Steel	Gallery	
2	Overhead Stop	105S-SOC*	630 / US32D / Satin Stainless Steel	Glynn Johnson	
1	Anti Ligature Gasketing	188S-BK-ZAG x 8500	Black	Zero	
2	Auto Door Bottom	CT-54 x 1065	719 Milled Aluminum	KN Crowder	
2	Astragal	By HM Door Provider			
2	Door Contact	DPS-M-BK	Black	Securitron	
By Au	tomatic Operator Supp	blier			
1	Auto Operator (Pair)	BESAM SW200i – Double Egress ADO – C/W Specialized Arms. Install ADO on Non Mental Health Corridor Side	628 / US28 / Clear Anodized	Besam	
2	Column Push Plate Actuator	CM-7536/4	628 / US28 / Clear Anodized	Camden	
1	Logic Relay	CX-33		Camden	
By Se	curity Supplier				
2	Card Reader	By Security Supplier – To Suit Building System			
*	Door Contact	Provided by Hardware Supplier – Wired By Security Supplier			
*	Request to Exit Sensor	Provided inside Exit Device – Wired By Security Supplier			
1	Access Controller	By Security Supplier			
1	Power Supply	By Security Supplier – Powered by Security Panel			
2	Magnetic Lock	By Security Supplier – Securitron - M680	630 / US32D / Satin Stainless Steel	Securitron	
1	FA Integration	By Security Supplier			

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1	FA Pull Station	By Security Supplier		

Notes:

- 120VAC is required at the head of the door for all barrier free door operators, 15A dedicated circuit. Wall/Frame must be reinforced for automatic operator mounting, all conduit and back boxes for actuators, emergency call kits, and washroom locking kits with pull cords are to be provided by the electrical contractor.
- Electrician to confirm wire locations with auto door operator supplier prior to pulling wires.

-----End of Heading------







Heading#

6

Opening Information						
Opening Type:	Single	Opening Size:	EXISTING	STC Rating	None	
Door Material:	Existing	Frame Material:	Existing	Fire Rating	1 1/2 HR	

1	Total Op	enings						
1	Door#	7-ST2	Location:	Stair 76ST2	From	Corridor 76ST3	Handing:	LHR

By Hardware Supplier								
		BALANCE OF EXISTING HARDWARE TO REMAIN						
1	Anti Ligature Gasketing	188S-BK-ZAG x 5400	Black	Zero				

*ALL EXISTING HARDWARE TO REMAIN

*REMOVE EXISTING ALUM-WEATHERSTRIP AND INSTALL NEW ANTI LIGATURE SMOKE SEALS.

-----End of Heading------

END OF SCHEDULE

